NAME OF WORK:- Improvements to Roads and Drains at Kuvempunagara 1st Stage and Surrounding Area in ward no.11.

# EMB

## First and Final Bill

## Measurement Sheet

**BRUHAT BANGALORE MAHANAGARA PALIKE**

**OF WORk:- Improvements to Roads and Drains at Kuvempunagara 1st Stage and Surrounding Area in ward no.11**
**punagara**

**MEASUREMENT SHEET**

**FIRST and FINAL BILL**

| nage No | Description of Item | Unit | No | Length (m) | Breadth (m) B1 | B2 | Avg B | Depth (m) | Quantity | Rate in RS. | Amount in RS. | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| No. 01 | Earthwork excavation by manual means for roads, drains & similar works in ordinary soil excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications and as per the directions of the Engineer-in-charge of the work | | | | | | | | | | | |
| | | Cum | | | | | | | | | | |
| | **Vide Total executed Quantity from premeasuremet Page no.** 1 to 6 | | | | | | | | 361.11 | | | |
| | **Total Executed Qty** | | | | | | | | **361.11** | | | |
| | **Tender Qty** | | | | | | | | **354.45** | | | |
| | **Now to be paid** | | | | | | | | **361.11** | | | |
| | **Quantity Limited To** | | | | | | | | **354.45** | **207.60** | **73584.00** | |
| No. 02 | Removing and refixing stone slabs of drains and pointing in CM (1:3) and as per the directions of the Engineer-in-charge of the work | | | | | | | | | | | |
| | | Sqm | | | | | | | | | | |
| | **Vide Total executed Quantity from premeasuremet Page no.** 7 to 8 | | | | | | | | 542.30 | | | |
| | **Total Executed Qty** | | | | | | | | **542.30** | | | |
| | **Tender Qty** | | | | | | | | **542.30** | | | |
| | **Now to be paid** | | | | | | | | **542.30** | **111.30** | **60359.00** | |
| No. 03 | Providing granite slabs of selected quality roughly dressed havinf a size of 7.5cms thick and fixed in cement mortar (1:6) including fixing curing etc., as per the directions of the Engineer-in-charge of the work, | | | | | | | | | | | |
| uremen ken on | 25-06-2021 | | | | | | | | | | | |
| | 2nd Cross Road From 2nd Main to Seeta Ram Temple Road RHS ( North Side ) | | | | | | | | | | | |
| 2.3 | | Sqm | 1 | 2.30 | 1.80 | 1.80 | 1.80 | | 4.14 | | | |
| 9.7 | | Sqm | 1 | 1.90 | 1.80 | 1.80 | 1.80 | | 3.42 | | | |
| 17 | | Sqm | 1 | 5.70 | 1.80 | 1.80 | 1.80 | | 10.26 | | | |
| 40.2 | | Sqm | 1 | 2.10 | 1.80 | 1.80 | 1.80 | | 3.78 | | | |
| | LHS (South Side ) From Seeta Ram Temple Road to 2nd Main | | | | | | | | | | | |
| 3 | | Sqm | 1 | 3.00 | 1.80 | 1.80 | 1.80 | | 5.40 | | | |
| 15.2 | | Sqm | 1 | 6.20 | 1.80 | 1.80 | 1.80 | | 11.16 | | | |
| 23.9 | | Sqm | 1 | 5.90 | 1.80 | 1.80 | 1.80 | | 10.62 | | | |
| 53.9 | | Sqm | 1 | 4.50 | 1.80 | 1.80 | 1.80 | | 8.10 | | | |
| 71.5 | | Sqm | 1 | 1.85 | 1.80 | 1.80 | 1.80 | | 3.33 | | | |
| | 3rd Cross Road Tippu Sultan Road From 2nd Main to Cross Road RHS (North Side) | | | | | | | | | | | |
| 2 | | Sqm | 1 | 2.00 | 1.80 | 1.80 | 1.80 | | 3.60 | | | |
| 8 | | Sqm | 1 | 1.80 | 1.80 | 1.80 | 1.80 | | 3.24 | | | |
| 16.9 | | Sqm | 1 | 5.90 | 1.80 | 1.80 | 1.80 | | 10.62 | | | |
| 36 | | Sqm | 1 | 3.90 | 1.80 | 1.80 | 1.80 | | 7.02 | | | |
| 43.8 | | Sqm | 1 | 2.80 | 1.80 | 1.80 | 1.80 | | 5.04 | | | |
| 61.7 | | Sqm | 1 | 2.10 | 1.80 | 1.80 | 1.80 | | 3.78 | | | |

ASSISTANT EXECUTIVE ENGINEER
93, Vidyaranyapura Sub-Division
Bruhat Bangalore Mahanagara Palike

Assistant Executive Engineer,
Nagar, Sub-division,
BBMP, Bangalore

PMC

Assistant Engineer 25/06/21

Assistant Executive Engineer

Contractor
KRIDL, BBMP, Bangalore

**BRUHAT BANGALORE MAHANAGARA PALIKE**

**OF WORK:- Improvements to Roads and Drains at Kuvempunagara 1st Stage and Surrounding Area in ward no.11**

**punagara**

**MEASUREMENT SHEET**

**FIRST and FINAL BILL**

| page No To | Description of Item | Unit | No | Length (m) | Breadth (m) B1 | B2 | Avg B | Depth (m) | Quantity | Rate in RS. | Amount in RS. | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | LHS (South Side) | | | | | | | | | | | |
| | From Cross Road to 2nd Main | | | | | | | | | | | |
| 2 | | Sqm | 1 | 2.00 | 1.80 | 1.80 | 1.80 | | 3.60 | | | |
| 6.3 | | Sqm | 1 | 1.30 | 1.80 | 1.80 | 1.80 | | 2.34 | | | |
| 11 | | Sqm | 1 | 2.90 | 1.80 | 1.80 | 1.80 | | 5.22 | | | |
| 26.4 | | Sqm | 1 | 5.40 | 1.80 | 1.80 | 1.80 | | 9.72 | | | |
| 45 | | Sqm | 1 | 1.90 | 1.80 | 1.80 | 1.80 | | 3.42 | | | |
| 57.6 | | Sqm | 1 | 2.60 | 1.80 | 1.80 | 1.80 | | 4.68 | | | |
| 63.1 | | Sqm | 1 | 2.10 | 1.80 | 1.80 | 1.80 | | 3.78 | | | |
| 65.7 | | Sqm | 1 | 1.50 | 1.80 | 1.80 | 1.80 | | 2.70 | | | |
| 68.9 | | Sqm | 1 | 1.00 | 1.80 | 1.80 | 1.80 | | 1.80 | | | |
| | 4th Cross Road (TP Kailasm Road) | | | | | | | | | | | |
| | From 2nd Main Road to 94 CC 112 House | | | | | | | | | | | |
| | RHS (North Side ) | | | | | | | | | | | |
| 8.4 | | Sqm | 1 | 3.20 | 1.80 | 1.80 | 1.80 | | 5.76 | | | |
| 25.3 | | Sqm | 1 | 3.30 | 1.80 | 1.80 | 1.80 | | 5.94 | | | |
| 29.1 | | Sqm | 1 | 1.00 | 1.80 | 1.80 | 1.80 | | 1.80 | | | |
| 35.5 | | Sqm | 1 | 4.50 | 1.80 | 1.80 | 1.80 | | 8.10 | | | |
| 56.2 | | Sqm | 1 | 1.20 | 1.80 | 1.80 | 1.80 | | 2.16 | | | |
| 59.2 | | Sqm | 1 | 1.20 | 1.80 | 1.80 | 1.80 | | 2.16 | | | |
| 69.6 | | Sqm | 1 | 5.00 | 1.80 | 1.80 | 1.80 | | 9.00 | | | |
| | LHS (South Side) | | | | | | | | | | | |
| | From 94 CC 112 House to 2nd Main Road | | | | | | | | | | | |
| 4 | | Sqm | 1 | 4.00 | 1.80 | 1.80 | 1.80 | | 7.20 | | | |
| 16.7 | | Sqm | 1 | 4.70 | 1.80 | 1.80 | 1.80 | | 8.46 | | | |
| 20.6 | | Sqm | 1 | 2.60 | 1.80 | 1.80 | 1.80 | | 4.68 | | | |
| 27.4 | | Sqm | 1 | 2.40 | 1.80 | 1.80 | 1.80 | | 4.32 | | | |
| 32 | | Sqm | 1 | 2.00 | 1.80 | 1.80 | 1.80 | | 3.60 | | | |
| 41 | | Sqm | 1 | 2.00 | 1.80 | 1.80 | 1.80 | | 3.60 | | | |
| 44 | | Sqm | 1 | 0.56 | 1.80 | 1.80 | 1.80 | | 1.0 | | | |
| 46 | | Sqm | 1 | 1.00 | 1.80 | 1.80 | 1.80 | | 1.80 | | | |
| 69.8 | | Sqm | 1 | 1.80 | 1.80 | 1.80 | 1.80 | | 3.24 | | | |
| | 4th Cross (TP Kailasm Opp Road) | | | | | | | | | | | |
| | RHS (South Side) | | | | | | | | | | | |
| | From 2nd Main To Canaah House | | | | | | | | | | | |
| 3 | | Sqm | 1 | 3.00 | 1.80 | 1.80 | 1.80 | | 5.40 | | | |
| 19.7 | | Sqm | 1 | 4.70 | 1.80 | 1.80 | 1.80 | | 8.46 | | | |
| 29 | | Sqm | 1 | 1.80 | 1.80 | 1.80 | 1.80 | | 3.24 | | | |
| 32.7 | | Sqm | 1 | 0.20 | 1.80 | 1.80 | 1.80 | | 0.36 | | | |

93.61

22/1/06

ASSISTANT EXECUTIVE ENGINEER
Vidyaranyapura Sub-Division

Assistant Executive Engineer,
R.R. Nagar, Sub-division
KRIDL, BBMP, Bangalore

Contractor

PMC

Assistant Engineer 25/06/21

Assistant Executive Engineer

**BRUHAT BANGALORE MAHANAGARA PALIKE**

**E OF WORK: Improvements to Roads and Drains at Kuvempunagara 1st Stage and Surrounding Area in ward no 11**
**unagara**

**MEASUREMENT SHEET**
**FIRST and FINAL BILL**

| Page No From To | Description of Item | Unit | No | Length (m) | Breadth (m) B1 | Breadth (m) B2 | Breadth (m) Avg B | Depth (m) | Quantity | Rate in RS | Amount in RS. | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | LHS (North Side) | | | | | | | | | | | |
| | From 2nd Main to Apex Tailet | | | | | | | | | | | |
| 3 | | Sqm | 1 | 3.00 | 1.80 | 1.80 | 1.80 | | 5.40 | 221.04 | | |
| 15 | | Sqm | 1 | 1.30 | 1.80 | 1.80 | 1.80 | | 2.34 | | | |
| 20.7 | | Sqm | 1 | 1.91 | 1.80 | 1.80 | 1.80 | | 3.44 | | | |
| | | | | | | | | Total Executed Qty | 232.24 | | | |
| | | | | | | | | Tender Qty | 232.42 | | | |
| | | | | | | | | Now to be paid | 232.24 | 742.00 | 172320.00 | |
| No. 04 | Providing and laying in position plain cement concrete of Mix 1:4:8 with OPC @ 180kgs with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @ 0.57cum machine mixed, machine mixed concrete laid in layers not exceeding 15 cms thick, well compacted, in foundation, including cost of all materials, labour, HOM curing complete as per specifications and as per the directions of the Engineer-in-charge of the work | | | | | | | | | | | |
| | | Cum | | | | | | | | | | |
| | Vide Total executed Quantity from premeasuremet Page no. 09 to 14 | | | | | | | | 489.64 | | | |
| | | | | | | | | Total Executed Qty | 489.64 | | | |
| | | | | | | | | Tender Qty | 489.65 | | | |
| | | | | | | | | Now to be paid | 489.64 | 5408.12 | 2648058.00 | |
| No. 05 | Providing and constructing load bearing wall with solid concrete blocks having block density not less than 1800kg/m3 having a minimum average compressive strength of 4.00 N/mm2 confirming to IS 2185 (Part 1) 2005 and constructed with C.M 1:4 as per IS 2572 2005 including cost of all materials labour charges, scaffolding, curing, hire charges of machineries etc complete as per specifications and as per the directions of the Engineer-in-charge of the work | | | | | | | | | | | |
| uremen ken on | 30-06-2021 | | | | | | | | | | | |
| | For Flagging Course | | | | | | | | | | | |
| | For Flagging Course | | | | | | | | | | | |
| | 2nd Cross Road | | | | | | | | | | | |
| | From 2nd Main to Seeta Ram Temple Road | | | | | | | | | | | |
| | RHS ( North Side ) | | | | | | | | | | | |
| 6.2 | | Sqm | 2 | 6.20 | | | | 0.60 | 7.44 | | | |
| 8.1 | | Sqm | 2 | 1.90 | | | | 0.60 | 2.28 | | | |
| 9.9 | | Sqm | 2 | 1.80 | | | | 0.60 | 2.16 | | | |
| 13.9 | | Sqm | 2 | 4.00 | | | | 0.60 | 4.80 | | | |
| 27 | | Sqm | 2 | 13.10 | | | | 0.60 | 15.72 | | | |
| 31.5 | | Sqm | 2 | 4.50 | | | | 0.60 | 5.40 | | | |
| 40.2 | | Sqm | 2 | 8.70 | | | | 0.60 | 10.44 | | | |
| 71 | No Work | Sqm | 2 | 0.00 | | | | 0.60 | 0.00 | | | |
| | | | | | | | | | | | | |
| | LHS (South Side ) | | | | | | | | | | | |
| | From Seeta Ram Temple Road to 2nd Main | | | | | | | | | | | |
| 3.2 | | Sqm | 2 | 3.20 | | | | 0.60 | 3.84 | | | |
| 15.8 | | Sqm | 2 | 12.60 | | | | 0.60 | 15.12 | | | |
| 18.5 | | Sqm | 2 | 2.70 | | | | 0.60 | 3.24 | | | |
| 24.2 | | Sqm | 2 | 5.70 | | | | 0.60 | 6.84 | | | |
| 27.1 | | Sqm | 2 | 2.90 | | | | 0.60 | 3.48 | | | |

30.06.21 ASSISTANT EXECUTIVE ENGINEER Vijayanagar Sub-Division Bruhath Bangalore Mahanagara Palike

BUILDERS & CONSULTANTS BANGALORE

Assistant Executive Engineer R.R. Nagar, Sub-division, KRIDL, BBMP, Bangalore

Assistant Engineer 30/06/21

Contractor PMC Assistant Executive Engineer

**BRUHAT BANGALORE MAHANAGARA PALIKE**

**OF WORK:- Improvements to Roads and Drains at Kuvempunagara 1st Stage and Surrounding Area in ward no.11**
**punagara**

**MEASUREMENT SHEET**
**FIRST and FINAL BILL**

| nage From | nage To | Description of Item | Unit | No | Length (m) | Breadth (m) B1 | B2 | Avg B | Depth (m) | Quantity | Rate in RS | Amount in RS. | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 33.1 | | Sqm | 2 | 6.00 | | | | 0.60 | 7.20 | 80.3% | | |
| | 35.6 | | Sqm | 2 | 2.50 | | | | 0.60 | 3.00 | | | |
| | 50.7 | | Sqm | 2 | 14.60 | | | | 0.60 | 17.52 | | | |
| | 51.2 | | Sqm | 2 | 1.00 | | | | 0.60 | 1.20 | | | |
| | 69.5 | | Sqm | 2 | 18.30 | | | | 0.60 | 21.96 | | | |
| | 71.5 | | Sqm | 2 | 2.00 | | | | 0.60 | 2.40 | | | |
| | | 3rd Cross Road Tippu Sultan Road | | | | | | | | | | | |
| | | From 2nd Main to Cross Road | | | | | | | | | | | |
| | | RHS (North Side) | | | | | | | | | | | |
| | 1.1 | | Sqm | 2 | 1.10 | | | | 0.40 | 0.88 | | | |
| | 7.4 | | Sqm | 2 | 6.30 | | | | 0.40 | 5.04 | | | |
| | 14.3 | | Sqm | 2 | 6.90 | | | | 0.40 | 5.52 | | | |
| | 15.4 | | Sqm | 2 | 1.10 | | | | 0.40 | 0.88 | | | |
| | 18 | | Sqm | 2 | 2.60 | | | | 0.40 | 2.08 | | | |
| | 36.9 | | Sqm | 2 | 18.90 | | | | 0.40 | 15.12 | | | |
| | 44.1 | | Sqm | 2 | 7.20 | | | | 0.40 | 5.76 | | | |
| | 52.8 | | Sqm | 2 | 8.70 | | | | 0.40 | 6.96 | | | |
| | 61.7 | | Sqm | 2 | 8.90 | | | | 0.40 | 7.12 | | | |
| | 70.1 | No Work | Sqm | 2 | 0.00 | | | | 0.40 | 0.00 | | | |
| | | LHS (South Side) | | | | | | | | | | | |
| | | From Cross Road to 2nd Main | | | | | | | | | | | |
| | 1.9 | | Sqm | 2 | 1.90 | | | | 0.40 | 1.52 | | | |
| | 7.5 | | Sqm | 2 | 5.60 | | | | 0.40 | 4.48 | | | |
| | 9.6 | | Sqm | 2 | 2.10 | | | | 0.40 | 1.68 | | | |
| | 14.1 | | Sqm | 2 | 4.50 | | | | 0.40 | 3.60 | | | |
| | 15.4 | | Sqm | 2 | 1.30 | | | | 0.40 | 1.04 | | | |
| | 26 | | Sqm | 2 | 10.60 | | | | 0.40 | 8.48 | | | |
| | 27.1 | | Sqm | 2 | 1.10 | | | | 0.40 | 0.88 | | | |
| | 31.6 | | Sqm | 2 | 4.50 | | | | 0.40 | 3.60 | | | |
| | 33.5 | | Sqm | 2 | 1.90 | | | | 0.40 | 1.52 | | | |
| | 43.7 | | Sqm | 2 | 10.20 | | | | 0.40 | 8.16 | | | |
| | 45.1 | | Sqm | 2 | 1.40 | | | | 0.40 | 1.12 | | | |
| | 45.8 | | Sqm | 2 | 0.70 | | | | 0.40 | 0.56 | | | |
| | 57.9 | | Sqm | 2 | 12.10 | | | | 0.40 | 9.68 | | | |
| | 63.1 | | Sqm | 2 | 5.20 | | | | 0.40 | 4.16 | | | |
| | 65.7 | | Sqm | 2 | 2.60 | | | | 0.40 | 2.08 | | | |
| | 68.9 | | Sqm | 2 | 3.20 | | | | 0.40 | 2.56 | | | |
| | | 4th Cross Road (TP Kailasm Road) | | | | | | | | | | | |
| | | From 2nd Main Road to 94 CC 112 House | | | | | | | | | | | |
| | | RHS (North Side ) | | | | | | | | | | | |
| | 4.8 | No Work | Sqm | 2 | 0.00 | | | | 0.40 | 0.00 | | | |
| | 10.7 | | Sqm | 2 | 5.90 | | | | 0.40 | 4.72 | | | |
| | 12.8 | | Sqm | 2 | 2.10 | | | | 0.40 | 1.68 | | 244.92 | |

ASSISTANT EXECUTIVE ENGINEER
Vidyaranyapura Sub Division
BCAN: Ward No. 11

PRASAD CONSULTANTS BANGALORE

Contractor

Assistant Engineer 30/06/21

Assistant Executive Engineer

BRUHAT BANGALORE MAHANAGARA PALIKE

D/ WORK:- Improvements to Roads and Drains at Kuvempunagara 1st Stage and Surrounding Area in ward no.11

unagara

MEASUREMENT SHEET

FIRST and FINAL BILL

| ge To | Description of Item | Unit | No | Length (m) | Breadth (m) B1 | B2 | Avg B | Depth (m) | Quantit y | Rate in RS. | Amount in RS. | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 9.6 | | Sqm | 2 | 16.80 | | | | 0.40 | 13.44 | 2444.92 | | |
| 3.1 | | Sqm | 2 | 3.50 | | | | 0.40 | 2.80 | | | |
| 7.5 | | Sqm | 2 | 1.40 | | | | 0.40 | 3.52 | | | |
| 60 | | Sqm | 2 | 22.50 | | | | 0.40 | 18.00 | | | |
| 2.8 | | Sqm | 2 | 2.80 | | | | 0.40 | 2.24 | | | |
| 9.6 | | Sqm | 2 | 6.80 | | | | 0.40 | 5.44 | | | |
| | LHS (South Side) From 94 CC 112 House to 2nd Main Road | | | | | | | | | | | |
| 5.1 | | Sqm | 2 | 5.10 | | | | 0.40 | 4.08 | | | |
| 16.8 | | Sqm | 2 | 11.70 | | | | 0.40 | 9.36 | | | |
| 18.3 | | Sqm | 2 | 1.50 | | | | 0.40 | 1.20 | | | |
| 27.5 | | Sqm | 2 | 9.20 | | | | 0.40 | 7.36 | | | |
| 36 | | Sqm | 2 | 8.50 | | | | 0.40 | 6.80 | | | |
| 43.3 | | Sqm | 2 | 7.30 | | | | 0.40 | 5.84 | | | |
| 44.7 | | Sqm | 2 | 1.40 | | | | 0.40 | 1.12 | | | |
| 53.5 | | Sqm | 2 | 8.80 | | | | 0.40 | 7.04 | | | |
| 55.3 | | Sqm | 2 | 1.80 | | | | 0.40 | 1.44 | | | |
| 58.5 | | Sqm | 2 | 3.20 | | | | 0.40 | 2.56 | | | |
| 69.8 | | Sqm | 2 | 11.30 | | | | 0.40 | 9.04 | | | |
| | 4th Cross (TP Kailasm Opp Road) | | | | | | | | | | | |
| | RHS (South Side) From 2nd Main To Canaah House | | | | | | | | | | | |
| 7.7 | | Sqm | 2 | 7.70 | | | | 0.40 | 6.16 | | | |
| 12.9 | | Sqm | 2 | 5.20 | | | | 0.40 | 4.16 | | | |
| 17.4 | | Sqm | 2 | 4.50 | | | | 0.40 | 3.60 | | | |
| 18.7 | | Sqm | 2 | 1.30 | | | | 0.40 | 1.04 | | | |
| 20 | | Sqm | 2 | 1.30 | | | | 0.40 | 1.04 | | | |
| 28.5 | | Sqm | 2 | 8.50 | | | | 0.40 | 6.80 | | | |
| 32.7 | | Sqm | 2 | 4.20 | | | | 0.40 | 3.36 | | | |
| | LHS (North Side) From 2nd Main to Apex Tailer | | | | | | | | | | | |
| 1.4 | | Sqm | 2 | 1.40 | | | | 0.40 | 1.12 | | | |
| 5.6 | | Sqm | 2 | 4.20 | | | | 0.40 | 3.36 | | | |
| 6.9 | | Sqm | 2 | 1.30 | | | | 0.40 | 1.04 | | | |
| 20.7 | | Sqm | 2 | 13.80 | | | | 0.40 | 11.04 | | | |
| | | | | | | | | **Total Executed Qty** | **388.92** | | | |
| | | | | | | | | **Tender Qty** | **389.04** | | | |
| | | | | | | | | **Now to be paid** | **388.92** | **1019.72** | **396590.00** | |

ASSISTANT EXECUTIVE ENGINEER
Vidyaranyapura Sub-Division
Bruhath Bengaluru Mahanagara

BUILDTECH ROAD CONSULTANTS BANGALORE

Assistant Executive Engineer
R.R. Nagar, Sub-division
KRIDL, BBMP, Bangalore

Contractor PMC

Assistant Engineer 30/06/21

Assistant Executive Engineer

**BRUHAT BANGALORE MAHANAGARA PALIKE**

**DE WORK:- Improvements to Roads and Drains at Kuvempunagara 1st Stage and Surrounding Area in ward no.11**

**unagara**

**MEASUREMENT SHEET**

**FIRST and FINAL BILL**

| age / To | Description of Item | Unit | No | Length (m) | Breadth (m) B1 | B2 | Avg B | Depth (m) | Quantity | Rate in RS. | Amount in RS. | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| o. 06 | Providing and laying in position plain cement concrete of Mix 1:2:4 with OPC @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.878 cum and fine aggregtes @ 0.53cum, machine mixed, concrete laid in layers not exceeding 15 cms thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM curing complete as per specifications and as per the directions of the Engineer-in-charge of the work | | | | | | | | | | | |
| emen n on | 01-07-2021 | | | | | | | | | | | |
| | **For Flagging Course** | | | | | | | | | | | |
| | **2nd Cross Road** | | | | | | | | | | | |
| | From 2nd Main to Seeta Ram Temple Road | | | | | | | | | | | |
| | RHS ( North Side ) | | | | | | | | | | | |
| 6.2 | | Cum | 2 | 6.20 | 0.20 | 0.20 | 0.20 | 0.10 | 0.25 | | | |
| 8.1 | | Cum | 2 | 1.90 | 0.20 | 0.20 | 0.20 | 0.10 | 0.08 | | | |
| 9.9 | | Cum | 2 | 1.80 | 0.20 | 0.20 | 0.20 | 0.10 | 0.07 | | | |
| 13.9 | | Cum | 2 | 4.00 | 0.20 | 0.20 | 0.20 | 0.10 | 0.16 | | | |
| 27 | | Cum | 2 | 13.10 | 0.20 | 0.20 | 0.20 | 0.10 | 0.52 | | | |
| 31.5 | | Cum | 2 | 4.50 | 0.20 | 0.20 | 0.20 | 0.10 | 0.18 | | | |
| 40.2 | | Cum | 2 | 8.70 | 0.20 | 0.20 | 0.20 | 0.10 | 0.35 | | | |
| 71 | No Work | Cum | 2 | 0.00 | 0.20 | 0.20 | 0.20 | 0.10 | 0.00 | | | |
| | LHS (South Side ) | | | | | | | | | | | |
| | From Seeta Ram Temple Road to 2nd Main | | | | | | | | | | | |
| 3.2 | | Cum | 2 | 3.20 | 0.20 | 0.20 | 0.20 | 0.10 | 0.13 | | | |
| 15.8 | | Cum | 2 | 12.60 | 0.20 | 0.20 | 0.20 | 0.10 | 0.50 | | | |
| 18.5 | | Cum | 2 | 2.70 | 0.20 | 0.20 | 0.20 | 0.10 | 0.11 | | | |
| 24.2 | | Cum | 2 | 5.70 | 0.20 | 0.20 | 0.20 | 0.10 | 0.23 | | | |
| 27.1 | | Cum | 2 | 2.90 | 0.20 | 0.20 | 0.20 | 0.10 | 0.12 | | | |
| 33.1 | | Cum | 2 | 6.00 | 0.20 | 0.20 | 0.20 | 0.10 | 0.24 | | | |
| 35.6 | | Cum | 2 | 2.50 | 0.20 | 0.20 | 0.20 | 0.10 | 0.10 | | | |
| 50.2 | | Cum | 2 | 14.60 | 0.20 | 0.20 | 0.20 | 0.10 | 0.58 | | | |
| 51.2 | | Cum | 2 | 1.00 | 0.20 | 0.20 | 0.20 | 0.10 | 0.04 | | | |
| 69.5 | | Cum | 2 | 18.30 | 0.20 | 0.20 | 0.20 | 0.10 | 0.73 | | | |
| 71.5 | | Cum | 2 | 2.00 | 0.20 | 0.20 | 0.20 | 0.10 | 0.08 | | | |
| | 3rd Cross Road Tippu Sultan Road | | | | | | | | | | | |
| | From 2nd Main to Cross Road | | | | | | | | | | | |
| | RHS (North Side) | | | | | | | | | | | |
| 1.1 | | Cum | 2 | 1.10 | 0.20 | 0.20 | 0.20 | 0.10 | 0.04 | | | |
| 7.4 | | Cum | 2 | 6.30 | 0.20 | 0.20 | 0.20 | 0.10 | 0.25 | | | |
| 14.3 | | Cum | 2 | 6.90 | 0.20 | 0.20 | 0.20 | 0.10 | 0.28 | | | |
| 15.4 | | Cum | 2 | 1.10 | 0.20 | 0.20 | 0.20 | 0.10 | 0.04 | | | |
| 18 | | Cum | 2 | 2.60 | 0.20 | 0.20 | 0.20 | 0.10 | 0.10 | | | |
| 36.9 | | Cum | 2 | 18.90 | 0.20 | 0.20 | 0.20 | 0.10 | 0.76 | | | |
| 44.1 | | Cum | 2 | 7.20 | 0.20 | 0.20 | 0.20 | 0.10 | 0.29 | | | |
| 52.8 | | Cum | 2 | 8.70 | 0.20 | 0.20 | 0.20 | 0.10 | 0.35 | | | |
| 61.7 | | Cum | 2 | 8.90 | 0.20 | 0.20 | 0.20 | 0.10 | 0.36 | | | |
| 70.1 | No Work | Cum | 2 | 0.00 | 0.20 | 0.20 | 0.20 | 0.10 | 0.00 | | | |

ASSISTANT EXECUTIVE ENGINEER
Vidyaranyapura Sub Division
Bruhath Bengaluru Mahanagara Palike

GOPALAPRASAD CONSULTANTS BANGALORE

Assistant Executive Engineer
Contractor PMC

Assistant Engineer 01/07/24

Assistant Executive Engineer

**BRUHAT BANGALORE MAHANAGARA PALIKE**

**E OF WORK:- Improvements to Roads and Drains at Kuvempunagara 1st Stage and Surrounding Area in ward no.11**
**mpunagara**

**MEASUREMENT SHEET**
**FIRST and FINAL BILL**

| ainage To | Description of Item | Unit | No | Length (m) | Breadth (m) B1 | B2 | Avg B | Depth (m) | Quantity | Rate in RS. | Amount in RS. | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | LHS (South Side) | | | | | | | | | | | |
| | From Cross Road to 2nd Main | | | | | | | | | 6.94 | | |
| 1.9 | | Cum | 2 | 1.90 | 0.20 | 0.20 | 0.20 | 0.10 | 0.08 | | | |
| 7.5 | | Cum | 2 | 5.60 | 0.20 | 0.20 | 0.20 | 0.10 | 0.22 | | | |
| 9.6 | | Cum | 2 | 2.10 | 0.20 | 0.20 | 0.20 | 0.10 | 0.08 | | | |
| 14.1 | | Cum | 2 | 4.50 | 0.20 | 0.20 | 0.20 | 0.10 | 0.18 | | | |
| 15.4 | | Cum | 2 | 1.30 | 0.20 | 0.20 | 0.20 | 0.10 | 0.05 | | | |
| 26 | | Cum | 2 | 10.60 | 0.20 | 0.20 | 0.20 | 0.10 | 0.42 | | | |
| 27.1 | | Cum | 2 | 1.10 | 0.20 | 0.20 | 0.20 | 0.10 | 0.04 | | | |
| 31.6 | | Cum | 2 | 4.50 | 0.20 | 0.20 | 0.20 | 0.10 | 0.18 | | | |
| 33.5 | | Cum | 2 | 1.90 | 0.20 | 0.20 | 0.20 | 0.10 | 0.08 | | | |
| 43.7 | | Cum | 2 | 10.20 | 0.20 | 0.20 | 0.20 | 0.10 | 0.41 | | | |
| 45.1 | | Cum | 2 | 1.40 | 0.20 | 0.20 | 0.20 | 0.10 | 0.06 | | | |
| 45.8 | | Cum | 2 | 0.70 | 0.20 | 0.20 | 0.20 | 0.10 | 0.03 | | | |
| 57.9 | | Cum | 2 | 12.10 | 0.20 | 0.20 | 0.20 | 0.10 | 0.48 | | | |
| 63.1 | | Cum | 2 | 5.20 | 0.20 | 0.20 | 0.20 | 0.10 | 0.21 | | | |
| 65.7 | | Cum | 2 | 2.60 | 0.20 | 0.20 | 0.20 | 0.10 | 0.10 | | | |
| 68.9 | | Cum | 2 | 3.20 | 0.20 | 0.20 | 0.20 | 0.10 | 0.13 | | | |
| | 4th Cross Road (TP Kailasm Road) | | | | | | | | | | | |
| | From 2nd Main Road to 94 CC 112 House | | | | | | | | | | | |
| | RHS (North Side ) | | | | | | | | | | | |
| 4.8 | No Work | Cum | 2 | 0.00 | 0.20 | 0.20 | 0.20 | 0.10 | 0.00 | | | |
| 10.7 | | Cum | 2 | 5.90 | 0.20 | 0.20 | 0.20 | 0.10 | 0.24 | | | |
| 12.8 | | Cum | 2 | 2.10 | 0.20 | 0.20 | 0.20 | 0.10 | 0.08 | | | |
| 29.6 | | Cum | 2 | 16.80 | 0.20 | 0.20 | 0.20 | 0.10 | 0.67 | | | |
| 33.1 | | Cum | 2 | 3.50 | 0.20 | 0.20 | 0.20 | 0.10 | 0.14 | | | |
| 37.5 | | Cum | 2 | 4.40 | 0.20 | 0.20 | 0.20 | 0.10 | 0.18 | | | |
| 60 | | Cum | 2 | 22.50 | 0.20 | 0.20 | 0.20 | 0.10 | 0.90 | | | |
| 62.8 | | Cum | 2 | 2.80 | 0.20 | 0.20 | 0.20 | 0.10 | 0.11 | | | |
| 69.6 | | Cum | 2 | 6.80 | 0.20 | 0.20 | 0.20 | 0.10 | 0.27 | | | |
| | LHS (South Side) | | | | | | | | | | | |
| | From 94 CC/112 House to 2nd Main Road | | | | | | | | | | | |
| 5.1 | | Cum | 2 | 5.10 | 0.20 | 0.20 | 0.20 | 0.10 | 0.20 | | | |
| 16.8 | | Cum | 2 | 11.70 | 0.20 | 0.20 | 0.20 | 0.10 | 0.47 | | | |
| 18.3 | | Cum | 2 | 1.50 | 0.20 | 0.20 | 0.20 | 0.10 | 0.06 | | | |
| 27.5 | | Cum | 2 | 9.20 | 0.20 | 0.20 | 0.20 | 0.10 | 0.37 | | | |
| 36 | | Cum | 2 | 8.50 | 0.20 | 0.20 | 0.20 | 0.10 | 0.34 | | | |
| 43.3 | | Cum | 2 | 7.30 | 0.20 | 0.20 | 0.20 | 0.10 | 0.29 | | | |
| 44.7 | | Cum | 2 | 1.40 | 0.20 | 0.20 | 0.20 | 0.10 | 0.06 | | | |
| 53.5 | | Cum | 2 | 8.80 | 0.20 | 0.20 | 0.20 | 0.10 | 0.35 | | | |
| 55.3 | | Cum | 2 | 1.80 | 0.20 | 0.20 | 0.20 | 0.10 | 0.07 | | | |
| 58.5 | | Cum | 2 | 3.20 | 0.20 | 0.20 | 0.20 | 0.10 | 0.13 | | | |
| 69.8 | | Cum | 2 | 11.30 | 0.20 | 0.20 | 0.20 | 0.10 | 0.45 | | | |

15.08

ASSISTANT EXECUTIVE ENGINEER
Vidyaranyapura Sub Division
Bruhath Bengaluru Mahanagara Palike

R.V.P.
RADHAPRASAD CONSULTANTS
BANGALORE

Contractor

Engineer
vision
ngalore

PMC

30/07/24
Assistant Engineer

Assistant Executive Engineer

**BRUHAT BANGALORE MAHANAGARA PALIKE**

**E OF WORK:- Improvements to Roads and Drains at Kuvempunagara 1st Stage and Surrounding Area in ward no.11**
**mpunagara**

**MEASUREMENT SHEET**
**FIRST and FINAL BILL**

| ainage To | Description of Item | Unit | No | Length (m) | Breadth (m) B1 | B2 | Avg B | Depth (m) | Quantity | Rate in RS. | Amount in RS. | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 4th Cross (TP Kailasm Opp Road) | | | | | | | | | | | |
| | RHS (South Side) | | | | | | | | | | | |
| | From 2nd Main To Canaah House | | | | | | | | | | | |
| 7.7 | | Cum | 2 | 7.70 | 0.20 | 0.20 | 0.20 | 0.10 | 0.31 | | | |
| 12.9 | | Cum | 2 | 5.20 | 0.20 | 0.20 | 0.20 | 0.10 | 0.21 | | | |
| 17.4 | | Cum | 2 | 4.50 | 0.20 | 0.20 | 0.20 | 0.10 | 0.18 | | | |
| 18.7 | | Cum | 2 | 1.30 | 0.20 | 0.20 | 0.20 | 0.10 | 0.05 | | | |
| 20 | | Cum | 2 | 1.30 | 0.20 | 0.20 | 0.20 | 0.10 | 0.05 | | | |
| 28.5 | | Cum | 2 | 8.50 | 0.20 | 0.20 | 0.20 | 0.10 | 0.34 | | | |
| 32.7 | | Cum | 2 | 4.20 | 0.20 | 0.20 | 0.20 | 0.10 | 0.17 | | | |
| | LHS (North Side) | | | | | | | | | | | |
| | From 2nd Main to Apex Tailer | | | | | | | | | | | |
| 1.4 | | Cum | 2 | 1.40 | 0.20 | 0.20 | 0.20 | 0.10 | 0.06 | | | |
| 5.6 | | Cum | 2 | 4.20 | 0.20 | 0.20 | 0.20 | 0.10 | 0.17 | | | |
| 6.9 | | Cum | 2 | 1.30 | 0.20 | 0.20 | 0.20 | 0.10 | 0.05 | | | |
| 20.7 | | Cum | 2 | 13.80 | 0.20 | 0.20 | 0.20 | 0.10 | 0.55 | | | |
| | | | | | | | | **Total Executed Qty** | **17.21** | | | |
| | | | | | | | | **Tender Qty** | **17.22** | | | |
| | | | | | | | | **Now to be paid** | **17.21** | **5747.32** | **98923.00** | |
| **em No. 07** | Providing and laying in position plain cement concrete of Mix 1:3:6 with OPC @ 220kgs. with 40mm and down size graded granite metal coarse aggregates @0.892cum and fine aggregates @ 0.465cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation including cost of all materials, labour, HOM curing complete as per specifications and as per the directions of the Engineer-in-charge of the work | | | | | | | | | | | |
| | | Cum | | | | | | | | | | |
| | **Vide Total executed Quantity from premeasuremet Page no.** 15 | | | | | | | | 28.95 | | | |
| | | | | | | | | **Total Executed Qty** | **28.95** | | | |
| | | | | | | | | **Tender Qty** | **28.95** | | | |
| | | | | | | | | **Now to be paid** | **28.95** | **5505.64** | **159372.00** | |
| **em No. 08** | Providing laying plain/ reinforced cement concrete for side Drains Using M20 nominal mix Concrete with OPC at 300kgs.With 20mm and Down size granite metal coarse aggregate at 0.69cum and fine aggregate at 0.43cum Machne mixed, well compacted for wall and Bottom including centering shuttering,cost of materials,HOM of Machinery,Curing Etc.,Complete Excluding cost of Steel as per morth MORTH specification and as per the directions of the Engineer-in-charge of the work | | | | | | | | | | | |
| **easuremen s taken on** | 02-07-2021 | | | | | | | | | | | |
| | **Bottom Raft** | | | | | | | | | | | |
| | **Kuvempu Nagar** | | | | | | | | | | | |
| | Church Road (9th Cross Road) | | | | | | | | | | | |
| | From Gude Vinayaka Temple Opp to 2nd Main Road | | | | | | | | | | | |
| | LHS (North Side) | | | | | | | | | | | |
| 0 3.5 | | Cum | 1 | 3.50 | 0.75 | 0.75 | 0.75 | 0.15 | 0.39 | | | |
| 3.5 11.2 | | Cum | 1 | 7.70 | 0.75 | 0.75 | 0.75 | 0.15 | 0.87 | | | |

16.08

1.26

ASSISTANT EXECUTIVE ENGINEER Vidyaranyapura Sub-Division

ANJANEYA CONSTRUCTIONS

ANJANEYA CONSTRUCTIONS

RUDRAPRASAD CONSULTANTS BANGALORE

Assistant Executive Engineer, R.R. Nagar. Sub-division, B.B.M.P. Bangalore

Contractor PMC

Assistant Engineer 02/07/21

ASSISTANT EXECUTIVE ENGINEER

Assistant Executive Engineer

**BRUHAT BANGALORE MAHANAGARA PALIKE**

**E OF WORK:- Improvements to Roads and Drains at Kuvempunagara 1st Stage and Surrounding Area in ward no.11**
**mpunagara**

**MEASUREMENT SHEET**
**FIRST and FINAL BILL**

| inage To | Description of Item | Unit | No | Length (m) | Breadth (m) B1 | B2 | Avg B | Depth (m) | Quantity | Rate in RS. | Amount in RS. | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 14.2 | | Cum | 1 | 3.00 | 0.75 | 0.75 | 0.75 | 0.15 | 0.34 | 1.26 | | |
| 33.2 | | Cum | 1 | 19.00 | 0.75 | 0.75 | 0.75 | 0.15 | 2.14 | | | |
| 51.5 | | Cum | 1 | 18.30 | 0.75 | 0.75 | 0.75 | 0.15 | 2.06 | | | |
| 57 | | Cum | 1 | 5.50 | 0.75 | 0.75 | 0.75 | 0.15 | 0.62 | | | |
| 70.4 | | Cum | 1 | 13.40 | 0.75 | 0.75 | 0.75 | 0.15 | 1.51 | | | |
| | | | | | | | | | | | | |
| | RHS (South Side) | | | | | | | | | | | |
| | From 2nd Main to Church | | | | | | | | | | | |
| 15 | | Cum | 1 | 15.00 | 0.75 | 0.75 | 0.75 | 0.15 | 1.69 | | | |
| 19.3 | | Cum | 1 | 4.30 | 0.75 | 0.75 | 0.75 | 0.15 | 0.48 | | | |
| 49.6 | | Cum | 1 | 30.30 | 0.75 | 0.75 | 0.75 | 0.15 | 3.41 | | | |
| | | | | | | | | | | | | |
| | Government School Road 10th Cross Road | | | | | | | | | | | |
| | LHS (South Side) | | | | | | | | | | | |
| | 2nd Main To Cross Road | | | | | | | | | | | |
| 33.2 | | Cum | 1 | 33.20 | 0.75 | 0.75 | 0.75 | 0.15 | 3.74 | | | |
| 71.1 | | Cum | 1 | 0.00 | 0.75 | 0.75 | 0.75 | 0.15 | 0.00 | | | |
| | | | | | | | | | | | | |
| | 10th cross to Church Road | | | | | | | | | | | |
| | LHS (East Side) | | | | | | | | | | | |
| | From Govt School Road To Church Road | | | | | | | | | | | |
| 15 | | Cum | 1 | 15.00 | 0.90 | 0.90 | 0.90 | 0.15 | 2.03 | | | |
| 29.2 | | Cum | 1 | 14.20 | 0.90 | 0.90 | 0.90 | 0.15 | 1.92 | | | |
| | | | | | | | | | | | | |
| | **Side Wall** | | | | | | | | | | | |
| | Kuvempu Nagar | | | | | | | | | | | |
| | Church Road (9th Cross Road) | | | | | | | | | | | |
| | From Gude Vinayaka Temple Opp to 2nd Main Road | | | | | | | | | | | |
| | LHS (North Side) | | | | | | | | | | | |
| 3.5 | | Cum | 2 | 3.50 | 0.15 | 0.15 | 0.15 | 0.60 | 0.63 | | | |
| 11.2 | | Cum | 2 | 7.70 | 0.15 | 0.15 | 0.15 | 0.60 | 1.39 | | | |
| 14.2 | | Cum | 2 | 3.00 | 0.15 | 0.15 | 0.15 | 0.60 | 0.54 | | | |
| 33.2 | | Cum | 2 | 19.00 | 0.15 | 0.15 | 0.15 | 0.60 | 3.42 | | | |
| 51.5 | | Cum | 2 | 18.30 | 0.15 | 0.15 | 0.15 | 0.60 | 3.29 | | | |
| 57 | | Cum | 2 | 5.50 | 0.15 | 0.15 | 0.15 | 0.60 | 0.99 | | | |
| 70.4 | | Cum | 2 | 13.40 | 0.15 | 0.15 | 0.15 | 0.60 | 2.41 | | | |
| | | | | | | | | | | | | |
| | RHS (South Side) | | | | | | | | | | | |
| | From 2nd Main to Church | | | | | | | | | | | |
| 15 | | Cum | 2 | 15.00 | 0.15 | 0.15 | 0.15 | 0.60 | 2.70 | | | |
| 19.3 | | Cum | 2 | 4.30 | 0.15 | 0.15 | 0.15 | 0.60 | 0.77 | | | |
| 49.6 | | Cum | 2 | 30.30 | 0.15 | 0.15 | 0.15 | 0.60 | 5.45 | | | |

42.38

ASSISTANT EXECUTIVE ENGINEER
Vidyaranyapura
Bruhath Bangalore Mahanagara Palike

PRASAD CONSULTANTS BANGALORE

Executive Engineer,
Sub-division,
BBMP, Bangalore

Assistant Engineer 22/07/21

Assistant Executive Engineer

**BRUHAT BANGALORE MAHANAGARA PALIKE**

**OF WORK:- Improvements to Roads and Drains at Kuvempunagara 1st Stage and Surrounding Area in ward no.11**
**unagara**

**MEASUREMENT SHEET**

**FIRST and FINAL BILL**

| age To | Description of Item | Unit | No | Length (m) | Breadth (m) B1 | B2 | Avg B | Depth (m) | Quantity | Rate in RS. | Amount in RS. | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Government School Road 10th Cross Road | | | | | | | | | | | |
| | LHS (South Side) | | | | | | | | | | | |
| | 2nd Main To Cross Road | | | | | | | | | | | |
| 33.2 | | Cum | 2 | 33.20 | 0.15 | 0.15 | 0.15 | 0.60 | 5.98 | | | |
| 71.1 | | Cum | 2 | 0.00 | 0.15 | 0.15 | 0.15 | 0.60 | 0.00 | | | |
| | 10th cross to Church Road | | | | | | | | | | | |
| | LHS (East Side) | | | | | | | | | | | |
| | From Govt School Road To Church Road | | | | | | | | | | | |
| 15 | | Cum | 2 | 15.00 | 0.15 | 0.15 | 0.15 | 0.60 | 2.70 | | | |
| 29.2 | | Cum | 2 | 14.20 | 0.15 | 0.15 | 0.15 | 0.60 | 2.56 | | | |
| | | | | | | | | | **Total Executed Qty** | **54.01** | | |
| | | | | | | | | | **Tender Qty** | **54.01** | | |
| | | | | | | | | | **Now to be paid** | **54.01** | **7070.20** | **381855.00** |
| **No. 09** | Providing T.M.T bars Fe 500 steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications, and as per the directions of the Engineer-in-charge of the work | | | | | | | | | | | |
| | | Tonne | | | | | | | | | | |
| | **Vide Total executed Quantity from premeasuremet Page no.** 16 | | | | | | | | 3.75 | | | |
| | | | | | | | | | **Total Executed Qty** | **3.75** | | |
| | | | | | | | | | **Tender Qty** | **3.78** | | |
| | | | | | | | | | **Now to be paid** | **3.75** | **72326.98** | **271489.00** |
| **m No. 10** | Providing and Fixing pre cast covering Slab made out of CC 1:2:4 with 10cm thick and Finishing cutting ,including form work,curing,including cost of alll materials, labour,hire charges of machinery,loading,unloading,lead and lift,transportation etc ,copmplete,and as per the directions of the Engineer-in-charge of the work | | | | | | | | | | | |
| **asuremen taken on** | 03-07-2021 | | | | | | | | | | | |
| | For Flagging Course | | | | | | | | | | | |
| | Kuvempu Nagar | | | | | | | | | | | |
| | 2nd Cross Road | | | | | | | | | | | |
| | From 2nd Main to Seeta Ram Temple Road | | | | | | | | | | | |
| | RHS ( North Side ) | | | | | | | | | | | |
| 6.2 | | Sqm | 1 | 6.20 | 0.90 | 0.90 | 0.90 | | 5.58 | | | |
| 8.1 | BS | Sqm | 1 | 0.00 | 0.90 | 0.90 | 0.90 | | 0.00 | | | |
| 9.9 | | Sqm | 1 | 1.80 | 0.90 | 0.90 | 0.90 | | 1.62 | | | |
| 13.9 | BS | Sqm | 1 | 0.00 | 0.90 | 0.90 | 0.90 | | 0.00 | | | |
| 27 | | Sqm | 1 | 13.10 | 0.90 | 0.90 | 0.90 | | 11.79 | | | |
| 31.5 | No Slab | Sqm | 1 | 0.00 | 0.90 | 0.90 | 0.90 | | 0.00 | | | |
| 40.2 | | Sqm | 1 | 8.70 | 0.90 | 0.90 | 0.90 | | 7.83 | | | |
| 71 | No Work | Sqm | 1 | 0.00 | 0.90 | 0.90 | 0.90 | | 0.00 | | | |

ASSISTANT EXECUTIVE ENGINEER, Vidyaranyapura Division, Bruhath Bengaluru Mahanagara Palike

Assistant Executive Engineer, R.R. Nagar, Sub-division, KRIDL, BBMP, Bangalore

Assistant Engineer 05/07/21

Assistant Executive Engineer

**BRUHAT BANGALORE MAHANAGARA PALIKE**

**E OF WORK:- Improvements to Roads and Drains at Kuvempunagara 1st Stage and Surrounding Area in ward no.11**
**mpunagara**

**MEASUREMENT SHEET**

**FIRST and FINAL BILL**

| ainage | | Description of Item | Unit | No | Length | Breadth (m) | | | Depth | Quantity | Rate in | Amount in | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | To | | | | (m) | B1 | B2 | Avg B | (m) | | RS. | RS. | |
| | | LHS (South Side ) | | | | | | | | | | | |
| | | From Sceta Ram Temple Road to 2nd Main | | | | | | | | | | | |
| | 3.2 | BS | Sqm | 1 | 0.00 | 0.90 | 0.90 | 0.90 | | 0.00 | | | |
| | 15.8 | | Sqm | 1 | 12.60 | 0.90 | 0.90 | 0.90 | | 11.34 | | | |
| | 18.5 | BS | Sqm | 1 | 0.00 | 0.90 | 0.90 | 0.90 | | 0.00 | | | |
| | 24.2 | | Sqm | 1 | 5.70 | 0.90 | 0.90 | 0.90 | | 5.13 | | | |
| | 27.1 | BS | Sqm | 1 | 0.00 | 0.90 | 0.90 | 0.90 | | 0.00 | | | |
| | 33.1 | | Sqm | 1 | 6.00 | 0.90 | 0.90 | 0.90 | | 5.40 | | | |
| | 35.6 | BS | Sqm | 1 | 0.00 | 0.90 | 0.90 | 0.90 | | 0.00 | | | |
| | 50.2 | | Sqm | 1 | 14.60 | 0.90 | 0.90 | 0.90 | | 13.14 | | | |
| | 51.2 | BS | Sqm | 1 | 0.00 | 0.90 | 0.90 | 0.90 | | 0.00 | | | |
| | 69.5 | | Sqm | 1 | 18.30 | 0.90 | 0.90 | 0.90 | | 16.47 | | | |
| | 71.5 | BS | Sqm | 1 | 0.00 | 0.90 | 0.90 | 0.90 | | 0.00 | | | |
| | | 3rd Cross Road Tippu Sultan Road | | | | | | | | | | | |
| | | From 2nd Main to Cross Road | | | | | | | | | | | |
| | | RHS (North Side) | | | | | | | | | | | |
| | 1.1 | No Slab | Sqm | 1 | 0.00 | 0.90 | 0.90 | 0.90 | | 0.00 | | | |
| 1 | 7.4 | | Sqm | 1 | 6.30 | 0.90 | 0.90 | 0.90 | | 5.67 | | | |
| 4 | 14.3 | BS | Sqm | 1 | 0.00 | 0.90 | 0.90 | 0.90 | | 0.00 | | | |
| 3 | 15.4 | | Sqm | 1 | 1.10 | 0.90 | 0.90 | 0.90 | | 0.99 | | | |
| 4 | 18 | BS | Sqm | 1 | 0.00 | 0.90 | 0.90 | 0.90 | | 0.00 | | | |
| 3 | 36.9 | | Sqm | 1 | 18.90 | 0.90 | 0.90 | 0.90 | | 17.01 | | | |
| 9 | 44.1 | BS | Sqm | 1 | 0.00 | 0.90 | 0.90 | 0.90 | | 0.00 | | | |
| 1 | 52.8 | | Sqm | 1 | 8.70 | 0.90 | 0.90 | 0.90 | | 7.83 | | | |
| 8 | 61.7 | No Slab | Sqm | 1 | 0.00 | 0.90 | 0.90 | 0.90 | | 0.00 | | | |
| 7 | 70.1 | No Work | Sqm | 1 | 0.00 | 0.90 | 0.90 | 0.90 | | 0.00 | | | |
| | | LHS (South Side) | | | | | | | | | | | |
| | | From Cross Road to 2nd Main | | | | | | | | | | | |
| | 1.9 | No Slab | Sqm | 1 | 0.00 | 0.90 | 0.90 | 0.90 | | 0.00 | | | |
| 9 | 7.5 | | Sqm | 1 | 5.60 | 0.90 | 0.90 | 0.90 | | 5.04 | | | |
| 5 | 9.6 | BS | Sqm | 1 | 0.00 | 0.90 | 0.90 | 0.90 | | 0.00 | | | |
| 6 | 14.1 | | Sqm | 1 | 4.50 | 0.90 | 0.90 | 0.90 | | 4.05 | | | |
| 1.1 | 15.4 | BS | Sqm | 1 | 0.00 | 0.90 | 0.90 | 0.90 | | 0.00 | | | |
| 4 | 26 | | Sqm | 1 | 10.60 | 0.90 | 0.90 | 0.90 | | 9.54 | | | |
| 6 | 27.1 | BS | Sqm | 1 | 0.00 | 0.90 | 0.90 | 0.90 | | 0.00 | | | |
| 1.1 | 31.6 | | Sqm | 1 | 4.50 | 0.90 | 0.90 | 0.90 | | 4.05 | | | |
| 1.6 | 33.5 | BS | Sqm | 1 | 0.00 | 0.90 | 0.90 | 0.90 | | 0.00 | | | |
| 3.5 | 43.7 | | Sqm | 1 | 10.20 | 0.90 | 0.90 | 0.90 | | 9.18 | | | |
| 3.7 | 45.1 | BS | Sqm | 1 | 0.00 | 0.90 | 0.90 | 0.90 | | 0.00 | | | |
| 5.1 | 45.8 | | Sqm | 1 | 0.70 | 0.90 | 0.90 | 0.90 | | 0.63 | | | |
| 5.8 | 57.9 | BS | Sqm | 1 | 0.00 | 0.90 | 0.90 | 0.90 | | 0.00 | | | |
| 7.9 | 63.1 | | Sqm | 1 | 5.20 | 0.90 | 0.90 | 0.90 | | 4.68 | | | |
| 3.1 | 65.7 | BS | Sqm | 1 | 0.00 | 0.90 | 0.90 | 0.90 | | 0.00 | | | |
| 5.7 | 68.9 | | Sqm | 1 | 3.20 | 1.20 | 1.20 | 1.20 | | 3.84 | | | |

26-82

160.81

ASSISTANT EXECUTIVE ENGINEER
Vidyaranyapura Sub-Division
Bruhath Bengaluru Mahanagara Palike

PRASAD CONSULTANTS BANGALORE

Assistant Executive Engineer
P.B. Nagar, Sub-division
Contractor PMC
KRIDL, BBMP, Bangalore

Assistant Engineer 03/07/21

Assistant Executive Engineer

**BRUHAT BANGALORE MAHANAGARA PALIKE**

**E OF WORK: Improvements to Roads and Drains at Kuvempunagara 1st Stage and Surrounding Area in ward no 11**
**empunagara**

**MEASUREMENT SHEET**
**FIRST and FINAL BILL**

| ainage To | Description of Item | Unit | No | Length (m) | Breadth (m) B1 | B2 | Avg B | Depth (m) | Quantity | Rate in RS | Amount in RS. | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 4th Cross Road (TP Kailasm Road) | | | | | | | | | | | |
| | From 2nd Main Road to 94 CC TF House | | | | | | | | | | | |
| | RHS (North Side) | | | | | | | | | | | |
| 4.8 | No Work | Sqm | 1 | 0.00 | 0.90 | 0.90 | 0.90 | | 0.00 | | | |
| 10 | " | Sqm | 1 | 5.90 | 0.90 | 0.90 | 0.90 | | 5.31 | | | |
| 12.8 | BS | Sqm | 1 | 0.00 | 0.90 | 0.90 | 0.90 | | 0.00 | | | |
| 29.6 | | Sqm | 1 | 16.80 | 0.90 | 0.90 | 0.90 | | 15.12 | | | |
| 33.1 | BS | Sqm | 1 | 0.00 | 0.90 | 0.90 | 0.90 | | 0.00 | | | |
| 37.5 | | Sqm | 1 | 4.40 | 0.90 | 0.90 | 0.90 | | 3.96 | | | |
| 60 | | Sqm | 1 | 22.50 | 0.75 | 0.75 | 0.75 | | 16.88 | | | |
| 62.8 | BS | Sqm | 1 | 0.00 | 0.00 | 0.00 | 0.00 | | 0.00 | | | |
| 69.6 | | Sqm | 1 | 6.80 | 0.75 | 0.75 | 0.75 | | 5.10 | | | |
| | LHS (South Side) | | | | | | | | | | | |
| | From 94 CC TF House to 2nd Main Road | | | | | | | | | | | |
| 5.1 | | Sqm | 1 | 5.10 | 0.75 | 0.75 | 0.75 | | 3.83 | | | |
| 16.8 | | Sqm | 1 | 11.70 | 0.75 | 0.75 | 0.75 | | 8.78 | | | |
| 18.3 | BS | Sqm | 1 | 0.00 | 0.00 | 0.00 | 0.00 | | 0.00 | | | |
| 27.5 | | Sqm | 1 | 9.20 | 0.75 | 0.75 | 0.75 | | 6.90 | | | |
| 36 | | Sqm | 1 | 8.50 | 0.75 | 0.75 | 0.75 | | 6.38 | | | |
| 43.3 | | Sqm | 1 | 7.30 | 0.90 | 0.90 | 0.90 | | 6.57 | | | |
| 44.7 | BS | Sqm | 1 | 0.00 | 0.00 | 0.00 | 0.00 | | 0.00 | | | |
| 53.5 | | Sqm | 1 | 8.80 | 0.90 | 0.90 | 0.90 | | 7.92 | | | |
| 55.3 | BS | Sqm | 1 | 0.00 | 0.00 | 0.00 | 0.00 | | 0.00 | | | |
| 58.5 | | Sqm | 1 | 3.20 | 0.90 | 0.90 | 0.90 | | 2.88 | | | |
| 69.8 | BS | Sqm | 1 | 0.00 | 0.00 | 0.00 | 0.00 | | 0.00 | | | |
| | 4th Cross (TP Kailasm Opp Road) | | | | | | | | | | | |
| | RHS (South Side) | | | | | | | | | | | |
| | From 2nd Main To Canaah House | | | | | | | | | | | |
| 7.7 | | Sqm | 1 | 7.70 | 0.90 | 0.90 | 0.90 | | 6.93 | | | |
| 12.9 | BS | Sqm | 1 | 0.00 | 0.90 | 0.90 | 0.90 | | 0.00 | | | |
| 17.4 | No slab | Sqm | 1 | 0.00 | 0.90 | 0.90 | 0.90 | | 0.00 | | | |
| 18.7 | BS | Sqm | 1 | 0.00 | 0.90 | 0.90 | 0.90 | | 0.00 | | | |
| 20 | | Sqm | 1 | 1.30 | 0.90 | 0.90 | 0.90 | | 1.17 | | | |
| 28.5 | BS | Sqm | 1 | 0.00 | 0.90 | 0.90 | 0.90 | | 0.00 | | | |
| 32.7 | No slab | Sqm | 1 | 0.00 | 0.90 | 0.90 | 0.90 | | 0.00 | | | |
| | LHS (North Side) | | | | | | | | | | | |
| | From 2nd Main to Apex Tailer | | | | | | | | | | | |
| 1.4 | | Sqm | 1 | 1.40 | 0.90 | 0.90 | 0.90 | | 1.26 | | | |
| 5.6 | BS | Sqm | 1 | 0.00 | 0.90 | 0.90 | 0.90 | | 0.00 | | | |
| 6.9 | | Sqm | 1 | 1.30 | 0.90 | 0.90 | 0.90 | | 1.17 | | | |
| 20.7 | | Sqm | 1 | 13.80 | 0.90 | 0.90 | 0.90 | | 12.42 | | | |

1500
263.87

ASSISTANT EXECUTIVE ENGINEER
Vidyaranyapura Sub-Division
Bruhath Bengaluru Mahanagara Palike

RAPRASAD CONSULTANTS BANGALORE

Assistant Executive Engineer
RR Nagar, Sub division,
RR, BBMP, Bangalore
Contractor

PMC

Assistant Engineer 05/07/21

Assistant Executive Engineer

**BRUHAT BANGALORE MAHANAGARA PALIKE**

**E OF WORK: Improvements to Roads and Drains at Kuvempunagara 1st Stage and Surrounding Area in ward no.11**
**mpunagara**

**MEASUREMENT SHEET**
**FIRST and FINAL BILL**

| inage No | Description of Item | Unit | No | Length (m) | Breadth (m) B1 | B2 | Avg B | Depth (m) | Quantity | Rate in RS. | Amount in RS. | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | **For new Drain** | | | | | | | | | | | |
| | Kuvempu Nagar | | | | | | | | | | | |
| | Church Road (9th Cross Road) | | | | | | | | | | | |
| | From Gude Vinayaka Temple Opp to 2nd Main Road | | | | | | | | | | | |
| | LHS (North Side) | | | | | | | | | | | |
| 3.5 | | Sqm | 1 | 3.50 | 0.75 | 0.75 | 0.75 | | 2.63 | | | |
| 11.2 | | Sqm | 1 | 7.70 | 0.75 | 0.75 | 0.75 | | 5.78 | | | |
| 14.2 | BS | Sqm | 1 | 0.00 | 0.75 | 0.75 | 0.75 | | 0.00 | | | |
| 33.2 | | Sqm | 1 | 19.00 | 0.75 | 0.75 | 0.75 | | 14.25 | | | |
| 51.5 | | Sqm | 1 | 18.30 | 0.75 | 0.75 | 0.75 | | 13.73 | | | |
| 57 | | Sqm | 1 | 5.50 | 0.75 | 0.75 | 0.75 | | 4.13 | | | |
| 70.4 | | Sqm | 1 | 13.40 | 0.75 | 0.75 | 0.75 | | 10.05 | | | |
| | RHS (South Side) | | | | | | | | | | | |
| | From 2nd Main to Church | | | | | | | | | | | |
| 15 | BS | Sqm | 1 | 0.00 | 0.75 | 0.75 | 0.75 | | 0.00 | | | |
| 19.5 | BS | Sqm | 1 | 0.00 | 0.75 | 0.75 | 0.75 | | 0.00 | | | |
| 49.6 | | Sqm | 1 | 30.30 | 0.75 | 0.75 | 0.75 | | 22.73 | | | |
| | Government School Road 10th Cross Road | | | | | | | | | | | |
| | From 2nd Main Road to Cross Road | | | | | | | | | | | |
| | RHS (North Side) | | | | | | | | | | | |
| 3.2 | BS | Sqm | 1 | 0.00 | 0.90 | 0.90 | 0.90 | | 0.00 | | | |
| 11.2 | | Sqm | 1 | 8.00 | 0.90 | 0.90 | 0.90 | | 7.20 | | | |
| 15.6 | BS | Sqm | 1 | 0.00 | 0.90 | 0.90 | 0.90 | | 0.00 | | | |
| 23.2 | | Sqm | 1 | 7.60 | 0.90 | 0.90 | 0.90 | | 6.84 | | | |
| 26.1 | BS | Sqm | 1 | 0.00 | 0.90 | 0.90 | 0.90 | | 0.00 | | | |
| 32.4 | | Sqm | 1 | 6.30 | 0.90 | 0.90 | 0.90 | | 5.67 | | | |
| 39.2 | BS | Sqm | 1 | 0.00 | 0.90 | 0.90 | 0.90 | | 0.00 | | | |
| 43.2 | | Sqm | 1 | 4.00 | 0.90 | 0.90 | 0.90 | | 3.60 | | | |
| | LHS (South Side) | | | | | | | | | | | |
| | From 2nd Main Road to Cross Road | | | | | | | | | | | |
| 15 | | Sqm | 1 | 15.00 | 0.90 | 0.90 | 0.90 | | 13.50 | | | |
| 30 | | Sqm | 1 | 15.00 | 0.90 | 0.90 | 0.90 | | 13.50 | | | |
| 32.4 | | Sqm | 1 | 2.40 | 0.90 | 0.90 | 0.90 | | 2.16 | | | |
| 46.5 | BS | Sqm | 1 | 0.00 | 0.90 | 0.90 | 0.90 | | 0.00 | | | |
| 50 | | Sqm | 1 | 3.50 | 0.90 | 0.90 | 0.90 | | 3.15 | | | |
| 70.1 | | Sqm | 1 | 20.10 | 0.90 | 0.90 | 0.90 | | 18.09 | | | |

263.37

ASSISTANT EXECUTIVE ENGINEER
Vidyaranyapura Sub-Division,
Bruhath Bengaluru Mahanagara Palike

4/10/26

Assistant Executive Engineer,
Sub-division,
Bangalore

Assistant Engineer 03/07/21

Assistant Executive Engineer

Name of work: Improvements to Roads and Drains at Kavalenganagara 1st stage and surrounding area in ward no. 11

Agency:

MEASUREMENT SHEET

FIRST and FINAL BILL

| Description of Item | Unit | No | Length m | Breadth m | Depth m | Quantity | Rate in Rs | Amount in Rs | Remarks |
|---|---|---|---|---|---|---|---|---|---|
| On road to Church Road | | | | | | | | | |
| From the Nidhi | | | | | | | | | |
| Near the School Road to | | | | | | | | | |
| Church Road | | | | | | | | | |
| | Sqm | 1 | 430.00 | 1.00 | 1.00 | 430.00 | | | |
| | Sqm | 2 | 4.20 | 0.80 | 1.00 | 3.36 | | | |
| | | | | | Total Executed Qty | 430.64 | | | |
| | | | | | Tender Qty | 430.43 | | | |
| | | | | | Now to be paid | 430.64 | | | |
| | | | | | Quantity Limited To | 430.43 | 23.37.00 | 10060.29.00 | |

1 Dismantling of cement concrete pavement by mechanical means using mechanical tools, breaking of blocks by chiseling, removal of debris and stack piling at designated locations and disposal of dismantled materials including all leads and lifts as directed by the Engineer-in-charge of the work, complete as per specifications and as per the directions of the Engineer-in-charge of the work.

Cum

Vide Total executed Quantity from premeasurement Page no. 17 to 18 324.80

| | | | |
|---|---|---|---|
| Total Executed Qty | 324.80 | | |
| Tender Qty | 324.80 | | |
| Now to be paid | 324.80 | | |
| Quantity Limited To | 324.80 | 1022.74 | 332043.00 |

2 Excavation for trackwork in all types of soil by mechanical means including cutting and making to slopes, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transportation with a lead of 1.00 km and complete as per specifications and as per the directions of the Engineer-in-charge of the work.

Cum

Vide Total executed Quantity from premeasurement Page no. 19 to 21 313.52

| | | | |
|---|---|---|---|
| Total Executed Qty | 313.52 | | |
| Tender Qty | 313.52 | | |
| Now to be paid | 313.52 | 56.26 | 17639.00 |

13 Construction of granular sub-base Grading-V as Sub-base and drainage layer by providing hard graded crushed stone aggregates of granite, trap/basalt material, mixing in a mechanical mix plant at OMC, carriage of mixed material to work site, spreading in uniform layers with motor grader on prepared surface and consolidating with vibratory power roller to achieve the 98 % proctor density, complete as per specifications and as per the directions of the Engineer-in-charge of the work.

Cum

Vide Total executed Quantity from premeasurement Page no. 22 139.34

| | | | |
|---|---|---|---|
| Total Executed Qty | 139.34 | | |
| Tender Qty | 139.56 | | |
| Now to be paid | 139.34 | 1994.92 | 277871.00 |

ASSISTANT EXECUTIVE ENGINEER

Executive Engineer

Assistant Engineer

Assistant Executive Engineer

**BRUHAT BANGALORE MAHANAGARA PALIKE**

**E OF WORK:- Improvements to Roads and Drains at Kusempunagara 1st Stage and Surrounding Area in ward no.11**

mpunagara

**MEASUREMENT SHEET**

**FIRST and FINAL BILL**

| inage To No. 14 | Description of Item | Unit | No | Length (m) | Breadth (m) B1 | B2 | Avg B | Depth (m) | Quantity | Rate in RS. | Amount in RS. | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Cement concrete pavement. Construction of un-reinforced plain cement concrete pavement, using a grade concrete M30 over a prepared base with OPC coarse aggregate @ 0.69cum fine aggregate @ 0.46cum,coarse and fine aggregate confirming to IS:383-2016,with superplastisiser @ 3lts confirming to IS9103-2008mixed in a concrete mixer of not less than 0.6 cum capacity and appropriate weigh batcher as per approved mix design, laid in approved fixed side form work (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the form work as per drawing). Spreading the concrete with shovels, rackers compacted using needle, screed and plate vibrator and finished in a continuous operation including provision of contraction, expansion, construction and longitudinal joints including groove cutting charges, joint filler, separation membrane, selant primer, joint sealant, admixtures as approved, curing compound, finishing to lines and grades, textured with texturing machine,and curing including cost of all materials,labour,hire chargedof machines,all lead and lift charges etc., complete as per specifications, and as per the directions of the Engineer-in-charge of the work | | | | | | | | | | |
| uremen ken on | 03-07-2021 | | | | | | | | | | | |
| | **Sri Manjunath Layout Singapura** | | | | | | | | | | | |
| | **7th Cross Road** | | | | | | | | | | | |
| | From North To South | | | | | | | | | | | |
| 30 | | Cum | 1 | 30.00 | 5.40 | 5.80 | 5.60 | 0.15 | 25.20 | | | |
| 42.2 | | Cum | 1 | 12.20 | 5.80 | 6.40 | 6.10 | 0.15 | 11.16 | | | |
| | **Ashraya Layout 3rd A Cross Connecting Hosabalu nagar Main road** | | | | | | | | | | | |
| | From East Side To West Side | | | | | | | | | | | |
| 3.2 | | Cum | 1 | 3.20 | 3.90 | 4.80 | 4.35 | 0.15 | 2.09 | | | |
| 7.9 | | Cum | 1 | 4.70 | 5.00 | 5.80 | 5.40 | 0.15 | 3.81 | | | |
| 9.8 | | Cum | 1 | 1.90 | 5.60 | 3.70 | 4.65 | 0.15 | 1.33 | | | |
| 15 | | Cum | 1 | 5.20 | 3.70 | 3.50 | 3.60 | 0.15 | 2.81 | | | |
| 28.4 | | Cum | 1 | 13.40 | 3.50 | 4.20 | 3.85 | 0.15 | 7.74 | | | |
| 45 | | Cum | 1 | 16.60 | 4.70 | 4.20 | 4.45 | 0.15 | 11.08 | | | |
| 60 | | Cum | 1 | 15.00 | 4.20 | 4.80 | 4.50 | 0.15 | 10.13 | | | |
| | **Kanaka Bhavana Front Road** | | | | | | | | | | | |
| | From Asraya Layout 3rd Cross to Asphalt Road Conecting | | | | | | | | | | | |
| 15 | | Cum | 1 | 15.00 | 5.00 | 5.00 | 5.00 | 0.15 | 11.25 | | | |
| 30 | | Cum | 1 | 15.00 | 5.00 | 5.00 | 5.00 | 0.15 | 11.25 | | | |
| 45 | | Cum | 1 | 15.00 | 5.00 | 5.00 | 5.00 | 0.15 | 11.25 | | | |
| 60 | | Cum | 1 | 15.00 | 5.00 | 5.00 | 5.00 | 0.15 | 11.25 | | | |
| 75 | | Cum | 1 | 15.00 | 5.00 | 5.00 | 5.00 | 0.15 | 11.25 | | | |
| 90 | | Cum | 1 | 15.00 | 5.00 | 5.00 | 5.00 | 0.15 | 11.25 | | | |
| 101.5 | | Cum | 1 | 11.50 | 5.00 | 5.00 | 5.00 | 0.15 | 8.63 | | | |

151.46

ASSISTANT EXECUTIVE ENGINEER
Vidyaranyapura Sub-Division
Bruhath Bengaluru Mahanagara Palike

Assistant Executive Engineer,
R. Nagar, Sub-division
BBMP, Bangalore

SRIDHARPRASAD CONSULTANTS BANGALORE

Contractor PMC Assistant Engineer Assistant Executive Engineer

OF WORK:- Improvements to Roads and Drains at Kuvempunagara 1st Stage and Surrounding Area in ward no.11

penagara

BRUHAT BANGALORE MAHANAGARA PALIKE

MEASUREMENT SHEET

FIRST and FINAL BILL

| age To | Description of Item | Unit | No | Length (m) | Breadth (m) B1 | B2 | Avg B | Depth (m) | Quantity | Rate in RS. | Amount in RS. | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | **Kuvempu Nagar** | | | | | | | | | | | |
| | 9th Cross Church Road From 2nd Main To Dead End | | | | | | | | | | | |
| 13.2 | | | | | | | | | | | | |
| 19.6 | | Cum | 1 | 13.20 | 6.20 | 5.70 | 5.95 | 0.15 | 11.78 | 15.46 | | |
| 30 | | Cum | 1 | 6.40 | 5.30 | 4.40 | 4.85 | 0.15 | 4.66 | | | |
| 41.8 | | Cum | 1 | 10.40 | 5.00 | 5.30 | 5.15 | 0.15 | 8.03 | | | |
| 44.8 | | Cum | 1 | 11.80 | 5.30 | 6.40 | 5.85 | 0.15 | 10.35 | | | |
| 50.4 | | Cum | 1 | 3.00 | 5.90 | 6.10 | 6.00 | 0.15 | 2.70 | | | |
| 54.4 | | Cum | 1 | 5.60 | 5.40 | 5.50 | 5.45 | 0.15 | 4.58 | | | |
| 63.6 | | Cum | 1 | 4.00 | 4.95 | 5.20 | 5.08 | 0.15 | 3.05 | | | |
| 70.5 | | Cum | 1 | 9.20 | 4.50 | 4.70 | 4.60 | 0.15 | 6.35 | | | |
| 71.3 | | Cum | 1 | 6.90 | 5.50 | 4.90 | 5.20 | 0.15 | 5.38 | | | |
| 72.9 | | Cum | 1 | 0.80 | 5.60 | 5.60 | 5.60 | 0.15 | 0.67 | | | |
| 75.2 | | Cum | 1 | 1.60 | 6.10 | 6.10 | 6.10 | 0.15 | 1.46 | | | |
| 79 | | Cum | 1 | 2.30 | 4.65 | 4.80 | 4.73 | 0.15 | 1.63 | | | |
| 86.8 | | Cum | 1 | 3.80 | 5.00 | 3.95 | 4.48 | 0.15 | 2.55 | | | |
| | | Cum | 1 | 7.80 | 6.00 | 5.50 | 5.75 | 0.15 | 6.73 | | | |
| | **Nammura Anganavadi Near Church** | | | | | | | | | | | |
| | From 9th Cross Church Road to Ro Plant Road | | | | | | | | | | | |
| 12 | | | | | | | | | | | | |
| 30.6 | | Cum | 1 | 12.00 | 6.65 | 6.45 | 6.55 | 0.15 | 11.79 | | | |
| | | Cum | 1 | 18.60 | 6.15 | 4.95 | 5.55 | 0.15 | 15.48 | | | |
| | 6th Cross Road (Mariyamma Temple) From 2nd Main To Maramma Temple | | | | | | | | | | | |
| 2.1 | | | | | | | | | | | | |
| 12.1 | | Cum | 1 | 2.10 | 6.30 | 6.40 | 6.35 | 0.15 | 2.00 | | | |
| 13.9 | | Cum | 1 | 10.00 | 7.00 | 7.45 | 7.23 | 0.15 | 10.84 | | | |
| 34.8 | | Cum | 1 | 1.80 | 6.15 | 6.10 | 6.13 | 0.15 | 1.65 | | | |
| | | Cum | 1 | 20.90 | 7.60 | 8.00 | 7.80 | 0.15 | 24.45 | | | |
| | **Maramma Temple Road** | | | | | | | | | | | |
| | From Maramma Temple To Main Road | | | | | | | | | | | |
| 1.5 | | | | | | | | | | | | |
| 13.4 | | Cum | 1 | 1.50 | 7.00 | 7.00 | 7.00 | 0.15 | 1.58 | | | |
| 16.5 | | Cum | 1 | 11.90 | 7.40 | 6.50 | 6.95 | 0.15 | 12.41 | | | |
| 19.4 | | Cum | 1 | 3.10 | 5.85 | 5.95 | 5.90 | 0.15 | 2.74 | | | |
| 25.3 | | Cum | 1 | 2.90 | 8.10 | 8.20 | 8.15 | 0.15 | 3.55 | | | |
| | | Cum | 1 | 5.90 | 7.20 | 6.50 | 6.85 | 0.15 | 6.06 | | | |
| | Muniswamappa Layout 1st Cross Road From Sri Manjunatha Swami Nilaya to Dead End | | | | | | | | | | | |
| 15 | | Cum | 1 | 15.00 | 3.50 | 4.10 | 3.80 | 0.15 | 8.55 | | | |
| 30 | | Cum | 1 | 15.00 | 4.10 | 4.30 | 4.20 | 0.15 | 9.45 | | | |
| 34.8 | | Cum | 1 | 4.80 | 4.30 | 4.30 | 4.30 | 0.15 | 3.10 | 385.03 | | |

ASSISTANT EXECUTIVE ENGINEER
Vidyaranyapura Sub-Division
Bruhath Bengaluru Mahanagara Palike

Assistant Executive Engineer,
R. Nagar, Sub-division,
RIDL, BBMP, Bangalore

Contractor | PMC | Assistant Engineer | Assistant Executive Engineer

**BRUHAT BANGALORE MAHANAGARA PALIKE**

**OF WORK:- Improvements to Roads and Drains at Kuvempunagara 1st Stage and Surrounding Area in ward no.11**

**punagara**

**MEASUREMENT SHEET**

**FIRST and FINAL BILL**

| age To | Description of Item | Unit | No | Length (m) | Breadth (m) B1 | B2 | Avg B | Depth (m) | Quantity | Rate in RS. | Amount in RS. | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 43.9 | | Cum | 1 | 9.10 | 4.00 | 3.40 | 3.70 | 0.15 | 5.05 | 335.03 | | |
| 44.6 | | Cum | 1 | 0.70 | 2.80 | 2.75 | 2.78 | 0.15 | 0.29 | | | |
| 60 | | Cum | 1 | 15.40 | 3.30 | 4.40 | 3.85 | 0.15 | 8.89 | | | |
| 75.5 | | Cum | 1 | 15.50 | 4.40 | 4.50 | 4.45 | 0.15 | 10.35 | | | |
| 83 | | Cum | 1 | 7.50 | 3.70 | 3.70 | 3.70 | 0.15 | 4.16 | | | |
| | Singapur Layout Cross Road From #59 2 Srimathi Latha W o Kumar to Lokesh Nilaya #34 | | | | | | | | | | | |
| 1.8 | | Cum | 1 | 1.80 | 3.05 | 3.05 | 3.05 | 0.15 | 0.82 | | | |
| 6.4 | | Cum | 1 | 4.60 | 3.55 | 3.60 | 3.58 | 0.15 | 2.47 | | | |
| 8.5 | | Cum | 1 | 2.10 | 2.75 | 2.60 | 2.68 | 0.15 | 0.84 | | | |
| 14.5 | | Cum | 1 | 6.00 | 3.25 | 2.70 | 2.98 | 0.15 | 2.68 | | | |
| 15.6 | | Cum | 1 | 1.10 | 2.55 | 2.55 | 2.55 | 0.15 | 0.42 | | | |
| 27.2 | | Cum | 1 | 11.60 | 3.85 | 3.30 | 3.58 | 0.15 | 6.22 | | | |
| 32.1 | | Cum | 1 | 4.90 | 7.50 | 6.20 | 6.85 | 0.15 | 5.03 | | | |
| 37.3 | | Cum | 1 | 5.20 | 5.80 | 5.50 | 5.65 | 0.15 | 4.41 | | | |
| 51.1 | | Cum | 1 | 13.80 | 4.80 | 5.00 | 4.90 | 0.15 | 10.14 | | | |
| 56.6 | | Cum | 1 | 5.50 | 5.00 | 5.50 | 5.25 | 0.15 | 4.33 | | | |
| | **Singapura KiranDeep Nivas House Road** From 2nd Main Tower Road to Dead End | | | | | | | | | | | |
| 15 | | Cum | 1 | 15.00 | 4.35 | 4.40 | 4.38 | 0.15 | 9.84 | | | |
| 30.5 | | Cum | 1 | 15.50 | 4.40 | 4.20 | 4.30 | 0.15 | 10.00 | | | |
| | #13 Surabhi House Road From 2nd Main Tower Road to Dead End | | | | | | | | | | | |
| 15 | | Cum | 1 | 15.00 | 3.40 | 3.95 | 3.68 | 0.15 | 8.27 | | | |
| 30 | | Cum | 1 | 15.00 | 3.95 | 3.85 | 3.90 | 0.15 | 8.78 | | | |
| 31.6 | | Cum | 1 | 1.60 | 3.85 | 3.65 | 3.75 | 0.15 | 0.90 | | | |
| | #120 Ashirvada House Road From 2nd Main Tower Road to Dead End | | | | | | | | | | | |
| 3.5 | | Cum | 1 | 3.50 | 4.00 | 4.40 | 4.20 | 0.15 | 2.21 | | | |
| 8.6 | | Cum | 1 | 5.10 | 5.10 | 5.15 | 5.13 | 0.15 | 3.92 | | | |
| 12.3 | | Cum | 1 | 3.70 | 4.75 | 4.80 | 4.78 | 0.15 | 2.65 | | | |
| 15 | | Cum | 1 | 2.70 | 4.30 | 4.40 | 4.35 | 0.15 | 1.76 | | | |
| 24.7 | | Cum | 1 | 9.70 | 4.40 | 4.05 | 4.23 | 0.15 | 6.15 | | | |
| 15 | | Cum | 1 | 15.00 | 3.30 | 3.15 | 3.23 | 0.15 | 7.26 | | | |
| 30 | | Cum | 1 | 15.00 | 3.15 | 3.60 | 3.38 | 0.15 | 7.59 | | | |
| 41 | | Cum | 1 | 11.00 | 3.60 | 3.50 | 3.55 | 0.15 | 5.86 | | | |

476.32

ASSISTANT EXECUTIVE ENGINEER Vidyaranyapura Sub-Division Bruhath Bengaluru Mahanagara Palike

Executive Engineer Sub-division, Bangalore

Contractor PMC Assistant Engineer 05/07/21 Assistant Executive Engineer

**BRUHAT BANGALORE MAHANAGARA PALIKE**

**E OF WORK:- Improvements to Roads and Drains at Kuvempunagara 1st Stage and Surrounding Area in ward no.11**

**mpunagara**

**MEASUREMENT SHEET**

**FIRST and FINAL BILL**

| nage To | Description of Item / Deduction | Unit | No | Length (m) | Breadth (m) B1 | B2 | Avg B | Depth (m) | Quantity | Rate in RS | Amount in RS. | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Cum | -4 | 0.44 | | | | 0.15 | -0.26 | | | |
| | | | | Area of Circle (3.14X0.75²)/4 0.44 | | | | | | | | |
| | | Cum | -3 | 0.50 | | | | 0.15 | -0.23 | | | |
| | | | | Area of Circle (3.14X0.8²)/4 0.50 | | | | | | | | |
| | | Cum | -3 | 0.44 | | | | 0.15 | -0.20 | | | |
| | | | | Area of Circle (3.14X0.75²)/4 0.44 | | | | | | | | |
| | | Cum | -1 | 0.50 | | | | 0.15 | -0.08 | | | |
| | | | | Area of Circle (3.14X0.8²)/4 0.50 | | | | | | | | |
| | | Cum | -1 | 0.44 | | | | 0.15 | -0.07 | | | |
| | | | | Area of Circle (3.14X0.75²)/4 0.44 | | | | | | | | |
| | | Cum | -1 | 1.70 | 0.90 | 0.90 | 0.90 | 0.15 | -0.23 | | | |
| | | Cum | -1 | 2.60 | 6.50 | 6.50 | 6.50 | 0.15 | -2.54 | | | |
| | | Cum | -1 | 1.30 | 1.20 | 1.20 | 1.20 | 0.15 | -0.23 | | | |
| | | Cum | -1 | 2.30 | 6.40 | 6.40 | 6.40 | 0.15 | -2.21 | | | |
| | | | | | | | | | **Total Executed Qty** | | | |
| | | | | | | | | | **Tender Qty** | | | |
| | | | | | | | | | **Now to be paid** | **470.28** | **5210.96** | **2450617.00** |
| | | | | | | | | | | | **Sub Total** | **8360649.00** |
| | | | | | | | | | | | **Add 12% GST** | **1003278.00** |
| | | | | | | | | | | | **Add 3+1% KRIDL Charges** | **334426.00** |
| | | | | | | | | | | | **Total Amount** | **9698353.00** |

ASSISTANT EXECUTIVE ENGINEER

Assistant Executive Engineer,
R.R. Nagar, Sub-division,
KRIDL, BBMP, Bangalore.

RUDRA CONSULTANTS BANGALORE

Contractor PMC Assistant Engineer 03/07/24 Assistant Executive Engineer